

Outlook

THE UNIVERSITY OF MARYLAND FACULTY AND STAFF WEEKLY NEWSPAPER
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Now Hear This,
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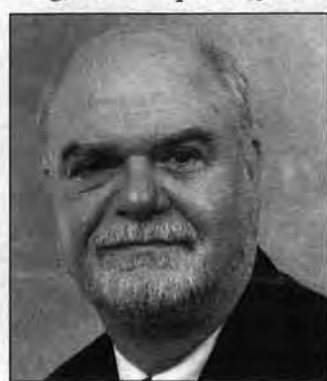
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Make Time,
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Distinguished Alumni Honored at First Annual Awards Gala

A black-tie gala is the backdrop as the University of Maryland Alumni Association honors 12 individuals who have earned distinction through excellence in their professional fields or through substantial contributions of service to the university. The April 8 event, which for the first time combines all of the alumni association awards presentations, is being held at University College Inn and Conference Center. A limited number of tickets are still available. Contact Lori Hill at 405-4672 for more information.

Officiated by radio announcer Johnny Holliday, the "voice of the Terrapins," the event also features local "celebrity" alumni to present the awards. Included among the presenters are such well known faces as Chick Hernandez, sports anchor for WTTG-TV 5; Jess Atkinson, sports anchor for WUSA-TV 9; Eun Yang, a TV 9 reporter; Jane Henson, co-creator of the Muppets; and O'donna Mathews, vice president of consumer affairs for Giant Food.



Dru Bagwell

Three awards will honor those who have achieved professional success.



Rich Sparks

Carly Fiorina, a 1980 MBA graduate, is receiving the President's Distinguished Alumnus Award, which honors an alumnus who has achieved national recognition in his or her professional field. Fiorina ranks first on Fortune magazine's list of "The 50 Most Powerful Women in American Business." She heads Hewlett Packard and was formerly the group president of Lucent Technology's Global Service Business Provider.

Ranjit Dhindsa, who earned three degrees from the university in 1991, 1992 and 1995, is receiving the Distinguished Young Alumnus Award. This award honors a recent alumnus who has achieved both professional and personal distinction. Dhindsa, a member of the Washington, D.C., law firm Arnold & Porter, works on prominent product liability litigation. As president of the Maryland Leadership Workshops, Inc., a not-for-profit corporation, he also spends many hours each year conducting leadership-training programs for high school and middle school students throughout Maryland.



Carly Fiorina

The International Alumnus Award, recognizing an alum who has achieved international recognition for excellence in his or her field, is being presented to the 1999 winner

Sooyoung Chang who earned master's and doctorate engineering degrees at Maryland in 1968 and 1971. Chang has been president of South Korea's Pohang University of Science and Technology since 1994.

Four recipients will be honored for their outstanding service to the university.

Stanford Berman, a 1950 graduate, is receiving the Ralph J. Tyser Medallion, presented to an alumnus who has provided unique and significant service to the university. A patent attorney, Berman has actively contributed to the university for many years. He proposed the establishment of the Engineering Innovation Hall of Fame, funded an endowment to



Charles Wellford

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Team Releases Engaged Campus Report

As a land grant institution, the University of Maryland has always been active in the community. According to a team of experts, the next step is to become an engaged campus.

With the support of a grant from Campus Compact, the team of 21 university and community partners and representatives from the Office of Commuter Affairs and Community Service met last semester to discuss the concept of the engaged campus. Their final report proposed nine benchmarks to increase the visibility of work in the community as well as collaboration and communication between campus groups.

"The university is doing a significant amount of partnership work with local communities, but we need to make those projects more visible, link them wherever possible, and document the lessons learned from each of them. If we mine that knowledge, each partnership can build on the next," says Marie Troppe, coordinator of service learning in the Office of Commuter Affairs and Community Service.

The Office of Commuter Affairs, headed by Barbara Jacoby, added its community service component in 1992. The goal was not only to initiate bonds with the community, since many already existed, but also to coordinate

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Nine Benchmarks of an Engaged Campus

1. Institutional Mission
2. Internal & External Points of Access
3. Co-Curricular Opportunities
4. Curriculum Infusion
5. Authentic Community Partnerships
6. Faculty: Teaching, Research, & Service in the Balance
7. Identifying, Collaborating, Capitalizing on Engagement
8. Assessment & Generation of Knowledge Related to Engagement
9. Administration & Resource Allocation

Researchers Find Ways to Clear the Air

As spring approaches, it may be more than just pollen making you sneeze, cough and wheeze. It could be the air pollutants you breathe.

Led by the University of Maryland, a team of scientists will study the relationship between fine particles in the air and public health. The Environmental Protection Agency (EPA) Supersite Project, as it is known, will take place in Baltimore.

"Baltimore is an excellent site for the project because it is surrounded by heavy industrial and urban air pollution sources common to major northeastern port cities and these kinds of cities are home to a large part of the population," says chemistry professor and lead investigator John Ondov. The university will team with University of Maryland, Baltimore; University of Delaware; and Johns Hopkins, Florida International and Clarkson universities, under a four-year \$3.5 million grant

awarded by the EPA.

The primary collection site is planned for South Baltimore, where the team will test the effects of industrial influence on air quality. They will work together to evaluate particles and determine their sources, such as vehicle emissions and industrial plants. Scientists will also analyze concentration levels in the particles and identify any potentially toxic organic elements that might contribute to cardiopulmonary health problems like chronic bronchitis.

Since some epidemiological studies cited by the EPA have shown a relationship between particulate matter levels and a variety of human health problems, public health concerns have increased. The goal of the EPA Particulate Matter Supersites Program is to address health and environmental issues related to air quality.

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"Without it, I would be missing a lot of focused time with my children. This takes the pressure off and helps me say, I can be home with my kids and not trying to edit a manuscript at the same time." — *Elizabeth Boyle-Roden, assistant professor in nutrition and food science, who took advantage of a Sloan Foundation grant designed to provide junior professors time with their young children. According to the Chronicle of Higher Education, the foundation "hasn't been able to find many professors interested in taking the money."* (March 24)

"Being an integral part of an Olympics could be wonderful culturally and economically. But it could also be a nightmare for area residents, especially if an event of such magnitude is foisted on them without their input. We see several areas of particular concern. One is College Park, where some residents are already upset at the University of Maryland for plans to expand student housing and build a new sports arena with, in their view, little concern about how city residents will be affected. What would the impact be on the city and campus if the university becomes the Olympic Village?" — *The Prince George's Journal editorializing about plans specific to the county regarding a Washington/Baltimore bid for the Olympic Games.* (March 16)

"I've got a report from 10 years ago that says some of the labs here are the worst ever seen at any school in the country. You can imagine what they're like today." — *Philip DeShong chairman of the chemistry department, commenting on the news Gov. Parris Glendening had \$94.2 million in his budget earmarked for construction on campus, including \$23.4 million to renovate the chemistry building.* (Baltimore Sun, March 22)

"It was real hard...but it felt great (to win). I want to go shopping." — *Beltsville Academic Center student Kant Klingenstein, 11, who helped her school to its third consecutive victory in the Black Saga competition hosted annually by the university.* (College Park Gazette, March 23)

"We do have some support to create a national competition." — *Charles Christian, associate professor of geography, on expansion plans for the Black Saga competition which he initiated. This year 30 elementary and middle schools competed for a title which is becoming increasingly popular and competitive.* (College Park Gazette, March 23)

"After Kent State, all hell broke out. They were stressful times and Margie always had to walk this delicate line between the reporters and the university administration...She could mollify the press and at the same time maintain her credibility with reporters, the administration and students. And even though she was a flack, she considered herself a journalist and that's the way she ran the news bureau." — *John Purnell, who worked under Marjorie Huxley Silver in the university news bureau during the tumultuous student riots over Vietnam and the Kent State massacre. From an obituary on Silver in the Baltimore Sun.* (March 21)

"It's just like everything in (athletics) compliance....We can do everything we can to make sure students and coaches are educated, but if someone is going to break the rules, they are going to break the rules and there is very little you can do." — *Jane Mullens, director of compliance in the department of athletics, speaking to the Washington Post about the problem of basketball players using illegal funds under NCAA rules to attend prep school.* (March 16)

Donald Spero Appointed Director of Dingman Center for Entrepreneurship

In a University of Maryland physics laboratory in the late '60s, Donald Spero began work on what would become the core technology of his first entrepreneurial venture. Now, more than 30 years later, he has returned to the university as director of the Dingman Center for Entrepreneurship at the Robert H. Smith School of Business.

Spero, a successful entrepreneur and private venture investor, joined the Smith School as Dingman Center director March 13. The Bethesda resident also is slated to be named professor of practice of entrepreneurship in the school.

Before joining the Smith School, Spero was principal of Spero Quality Strategies (SQS), a Bethesda company that provides seed capital and mentoring for entrepreneurs. Prior to starting SQS in 1992, Spero served for 21 years as president and CEO of Fusion Systems Corporation, a Rockville company he founded in 1971.

Fusion Systems is a high-technology firm that designs, manufactures and sells industrial curing and processing systems. The company was named "Maryland Manufacturer of the Year" in 1991 and Montgomery County "High Technology Company of the Year" in 1992. In 1997, Eaton Corporation acquired Fusion Systems for \$300 million.

"Don Spero's blend of intellectual vision and real-world success meshes well with the Dingman Center's activities and its position as an outstanding focal point for entrepreneurs in the mid-Atlantic region," says Howard Frank, dean of the Smith School of Business. "His leadership will take the center to an even higher level of prominence."

As director, Spero will lead the Dingman Center's outreach, academic and research programs. The Dingman Center has earned recognition as a leading supporter of entrepreneurial ventures in the Washington/Baltimore/Northern Virginia area.

Last fall, the Smith School hired scholar Scott Shane from MIT as director of research in the Dingman Center to launch a vigorous academic research program in entrepreneurship. This step is part of a recent Smith School decision to establish an entrepreneurship faculty of nationally recognized scholars in this rapidly expanding discipline.

Spero earned his doctoral degree in physics from Columbia University and his bachelor's



Donald Spero

degree in engineering physics from Cornell University. He did post-doctoral work at the University of Maryland, where his research led to the development of the core technology for Fusion Systems.

Spero succeeds Charles O. Heller, who directed the Dingman Center for 10 years.

Ariel Dorfman Gives Distinguished Lecture

Ariel Dorfman, Walter Hines Research Professor of Literature and Latin American Studies at Duke University, gives the last lecture in this year's Graduate School Distinguished Lecturer Series Friday, April 14 at 2 p.m. in room 200 Skinner Building. He discusses "Can the Margins Take over the Center? A Journey from Santiago to Broadway to Hollywood."

The talk will examine two of his plays, "Death and the Maiden" and "Widows" and how their production and reception test the limits that subversive and "remote" material faces in the global marketplace.

Dorfman was born in Argentina, emigrated to New York as a child, fled to Chile during the McCarthy era, and now teaches at Duke University. He has taught at the Universidad de Chile, the Sorbonne (Paris IV) and the University of Amsterdam. His major publications include essays on literature and politics, collections of poetry and short stories (Last Waltz in Santiago and Other Poems of Exile and Disappearance, 1988, My House is on Fire, 1990). His novels include Widows (1983), The Last Song of Manuel Sendero (1986), Mascara (1988), Hard Rain (1990), Konfidenz (1995), and Nanny and the Iceberg (1999).

His non-fiction books include The Empire's Old Clothes (1983) and Heading South, Looking North: A bilingual Journey (1998). His plays have won many awards; Death and the Maiden was made into a Roman Polanski film. His newest film is Dead Line, written with his son, Rodrigo Dorfman, and based on Ariel's poems from Last Waltz in Santiago.

Salmon Rushdie has called him "one of the most important voices coming out of Latin America" and Jacobo Timmerman "one of the six greatest living Latin American novelists."

Outlook

Outlook is the weekly faculty-staff newspaper serving the University of Maryland campus community. **Brodie Remington**, Vice President for University Relations; **Teresa Flannery**, Executive Director of University Communications and Director of Marketing; **George Cathcart**, Executive Editor; **Jennifer Hawes**, Editor; **Londa Scott Forté**, Assistant Editor; **David Abrams**, Graduate Assistant. Letters to the editor, story suggestions and campus information are welcome. Please submit all material two weeks before the Tuesday of publication. Send material to Editor, Outlook, 2101 Turner Hall, College Park, MD 20742. Telephone (301) 405-4629; e-mail outlook@accmail.umd.edu; fax (301) 314-9344. Outlook can be found online at www.inform.umd.edu/outlook/

Campus Echo Spots Let You Hear Yourself in Surround Sound

Something many students already know about is a mystery to experts across campus. They're called "echo spots," locations around campus that reflect your voice back to you, making it sound like you're speaking into a microphone.

Echo spots are everywhere. There are several along the mall. If you've ever heard an echo walking by the alcoves that line each side, you're not crazy. The sound of your voice is reflecting off the curved wall that lines the space.

A similar effect occurs when standing in front of Holzapfel, Symons, Marie Mount, Woods, Tydings and H.J. Patterson halls facing the mall.

According to Assistant Director of Orientation Grant Kollet, summer tours regularly take new students by Montgomery Hall, where the most prominent echo spot is located.

There is a circular wall there, about four feet high. To activate the echo effect, stand in the center of the platform facing the domes. Don't be too embarrassed standing alone on this pedestal for all to see.

After mustering the courage, begin reciting the Gettysburg Address, or anything really. Your voice will sound amplified. Don't get too excited, though. You're the only one who can hear it. The curved shape of the walls focuses the sound directly back at you.

"Any architectural shape that has chunks of ellipsoids or paraboloids on it will deflect sound in such a

way that you get a focusing of sound from one point to another," says physics professor Richard Berg.

Berg equates the architectural anomaly to the parabolic microphones broadcasters use to cover football games. The shape of the plastic shield around the microphone focuses sound from the field without capturing background noise in the stadium.

In the rotunda of the Capital building—where the Senate originally met—you can whisper at the floor and someone can hear you across the room. That's because of the circular shape of the room.

Similarly, the foci of an elliptically shaped sports dome are close to the endzones, where the sound of the crowd noise can be deafening to opposing football teams.

Several people asked about the echo spots say they've never heard of them. Brian Kelly, an expert on the historical architecture of campus, certainly hasn't. "Oh, wow. Isn't that curious?" he says.

"I think students have discovered something almost akin to flying saucers," says Kelly. "Nobody thought about that when they were doing it. That's just purely a serendipitous byproduct of the design."

John Hilley, manager of landscape architecture in facilities management, was on campus when the structures were built in the mid-'80s, and he confirmed Kelly's suspicions. The circular wall in front of Montgomery hall, built in 1986, was originally intended to support a statue of Charles Calvert, the wealthy planter from Riverdale who established the school in



"That is just a wild thing," says Fuller Ming Jr., of Dining Services, hearing his voice echo as he preaches to the choir, so to speak. The podium in front of Montgomery Hall was originally intended to hold a statue of Charles Calvert.

1859. The statue was never built, however, and the confusion began.

Hilley says the structures on the mall were meant mainly to keep people off of the grass. Before the landscapers built the sidewalks and alcoves, people basically walked any which way across the mall. The traffic made it difficult for grass to grow. In creating an obstacle to grass trampling, the landscapers produced the echo spots.

The mall was also a depression with very poor drainage. The fountain was added to correct the problem as part of a renovation that ran from 1988 to 1989.

Berg echoes Kelly's statement about the sound being a coincidence rather than something intentional. "You don't worry too much about it if it's outside, because you may care less," he says. "If it's in an auditorium, you care a whole lot." Intentional or not, echo spots are fun. "I think perhaps I'll go out there sometime and give a shout and see what happens," laughs Kelly. Hopefully no one will think he's crazy.

— DAVID ABRAMS



"I'll have to come over here and do a concert," says Angie Bass, business manager in human relations programs, after singing a little gospel in front of Holzapfel Hall.

Researchers Find Ways to Clear the Air with \$3.5 Million EPA Grant

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Michael Jones, EPA Supersite program coordinator, emphasizes that the major objectives of the Supersites Program are to better characterize fine particulate matter, support health effects and exposure research and evaluate different methods for measuring particulate matter.

The Baltimore Supersite team will use a highly timed (hourly and sub-hourly) process to collect aerosol particles from the air that will enable them to measure and analyze air samples more efficiently. The rapid collection and analysis process will help scientists more accurately determine and measure the concentration levels in the particles and their sources. Once the team can determine any potential toxicity in the elements, they will possibly be able to provide a link between the health effect and the source.

According to Ondov, Baltimore is along an intense traffic corridor where its air quality is influenced by emis-

sions from source regions at a variety of distances that extend beyond the city limits. In addition, the city has complex wind fields influenced by the Patapsco River and Chesapeake Bay.

Despite the complicated influences and various sources of pollutants like industrial plants and interstate traffic, the team hopes to effectively evaluate and determine the sources of particulate matter using three new major instruments contributed by the scientists.

Researchers will use Maryland's new semi-continuous air monitoring system which enables scientists to collect, analyze and measure air samples that contain aerosol metals and trace elements in less than an hour. This near-real-time monitoring system reduces the sample collection time and helps scientists more accurately determine the sources of the pollutants during any time of the day.

Although influences from the Patapsco River and Chesapeake Bay make it difficult for scientists to map the source of air pollutants, they will be able to visually document the movement of the particles from the source

"We hope to develop a toolkit of information and technology which could be used to solve air pollution problems almost anywhere."

— John Ondov, chemistry professor

using Johns Hopkins' advanced three color lidar device.

The team will also use University of

Delaware's third generation single-particle mass spectrometer system which provides continuous size and semi-quantitative determination of elements in individual aerosol particles from 10 nanometers to 2.5 micrometers.

"A great group has been assembled. We hope to develop a toolkit of information and technology which could be used to solve air pollution problems almost anywhere," said Ondov.

The findings of the consortium will support the development of National Ambient Air Quality Standards and Maryland's state implementation plans.

Baltimore is one of six major cities in the United States selected as a site under the EPA's Particulate Matter Supersites Program. New York, St. Louis, Houston, Los Angeles and Pittsburgh are also sites.

dateline maryland

Your Guide to University Events
March 28 - April 6

March 28

4 p.m. Physics Lecture: "Breaking Spacetime Symmetries," V. Alan Kostelecky, University of Indiana. 1410 Physics Bldg.

5 p.m. Discussion: "Learning, Living and Leading: An Evening of South African Stories," Find out how the parents of Amy Biehl, a murdered Fulbright scholar, channel pain into action, helping improving living conditions in some of South Africa's poorest townships. Tyser Auditorium, Van Munching Hall. Mary Henn-Lecordier, 5-8282.

8 p.m. Arts Event: "Women of Oceania: Weaving the Sails of Vaka in Poetry and Film," Ulrich Recital Hall, Tawes Bldg.

8-9:30 p.m. Film Preview: "Long Night's Journey Into Day," winner of the Grand Jury Prize for Best Documentary at the Sundance Film Festival 2000. Tyser Auditorium, Van Munching Hall. Mary Henn-Lecordier, 405-8282.

March 29

2 p.m. Meteorology Seminar: "Investigations of Surface and Subsurface Variability in the Tropical Pacific Using Cyclostationary EOF Analysis," Kwang-Yul Kim, associate professor, Florida State University. 3425 Computer & Space Sciences Bldg.

4 p.m. Astronomy Colloquia by Richard Mushotzky, Goddard Space Flight Center. 2400 Computer and Space Sciences Bldg.

4-7 p.m. Institute for Global Chinese Affairs Lecture: "Written on Bamboo and Silk: Ancient Chinese Writing and its Influence on Later Calligraphers," Marilyn Wong-Gleysteen. The second Wang Fangyu Lecture on Chinese Calligraphy. 2309 Art-Sociology Bldg. 5-0213.

March 30

3:30 p.m. Meteorology Seminar: "Convection and Radiation in Toga Coare: Implications for Tropical Atmospheric Circulations," Richard Johnson, Colorado State University. 2400 Computer & Space Sciences Bldg.

4:30 - 7:30 p.m. Software Workshop: "Intermediate Adobe Photoshop," this class uses graphic manipulation utilizing paths and channels. Web site design issues are explored cumulating in a Web site project. 4404 Computer & Space Sciences Bldg. Registration required. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

8 p.m. Concert: Delores Ziegler. Ulrich Recital Hall, Tawes Bldg. 5-5556 or concerts@deans.umd.edu.*

March 31

1 p.m. Concert: Delores Ziegler. Ulrich Recital Hall, Tawes Bldg. 5-5556 or concerts@deans.umd.edu.*

1 p.m. Department of Communication Lecture: "Ross Perot: Tinkering with Voter Cynicism," Mari Boor Tonn, University of New Hampshire. 0200 Skinner Bldg. 5-6528

April 1

8 p.m. "Sintagala: A Tale of A Young Woman's Coming of Age." Colony Ballroom, Stamp Student Union. jsunbill@wam.umd.edu.

April 3

6-9 p.m. Software Workshop: "Introduction to Microsoft Excel," introduces spreadsheet basics of how to: enter values and text, create formulas, understand cell addressing in absolute and relative modes, use pre-built functions, link between data, autosave work, customize printing, and more.. 4404 Computer & Space Sciences Bldg. Registration required. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

April 4

4 p.m. Physics Lecture: "Bose-Einstein Condensation: The Ultimate in Cold," William Phillips, University of Maryland, V. Alan Kostelecky, University of Indiana. 1410 Physics Bldg.

April 5

4 p.m. Astronomy Colloquia by Vicky Kalogera of the Harvard-Smithsonian Center for Astrophysics. 2400 Computer and Space Sciences Bldg.

6-9 p.m. Software Workshop: "Introduction to Adobe Photoshop," introduces the industry benchmark graphic manipulation package for creating professional quality graphics. Concepts covered include: basic toolbar, palettes, layers, image filters, and screen/image resolution. Digital image concepts with emphasis on Web based graphics are also covered. 4404 Computer & Space Sciences Bldg. Registration required. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

April 6

4 p.m. Physics Lecture: "High Energy Gamma Ray Astronomy from the Earth," Gaurang Yodh, University of California, Irvine. University of Indiana. 1410 Physics Bldg.

8-10 p.m. University Theatre "The Good Person of Setzuan," a play by Bertolt Brecht. Tawes Bldg. 5-2201 or www.inforM.umd.edu/THET/plays.*

First Lady of Piano Performing April 7

The Concert Society at Maryland presents "America's first lady of piano," Ruth Laredo, April 7, 8 p.m. at University College's Inn and Conference Center.

Laredo, distinguished worldwide as a leading soloist, recitalist and recording artist, uses biographical sketches and musical insights to create living portraits of legendary artists. For more than a decade, she has played to sold out audiences for her series at the Metropolitan Museum of Art, where she has offered masterful playing and insightful discussions about composers such as Brahms, Chopin, Mendelssohn, Mozart and Beethoven.

"I talk about each composer in the most personal way I know how," says Laredo. "I want the people in the audience to feel close to the composer as a human being, and if I find some sort of anecdote that helps, I share it."

Laredo has appeared at Carnegie Hall, Alice Tully Hall, the Kennedy Center and the White House. Noted for her strong commitment to chamber music, she frequently collaborates with the Tokyo String Quartet and was a founding member of the Music from Marlboro concerts.

A three-time Grammy award nominee, Laredo has been lauded for her numerous recording projects. She is widely known for her work as the first pianist to record Rachmaninoff's complete solo works, a five-year undertaking for CBS Masterworks.



Ruth Laredo

In great demand as a commentator on arts and piano literature, Laredo is a regular columnist for *Piano Today* magazine, a frequent guest on WQXR's "First Hearing" program and a special arts correspondent for National Public Radio's "Morning Edition."

The performance by Laredo marks the third in a series of performances designed to celebrate the 300th anniversary of the piano.

Tickets for the event are \$18 regular, \$15.50 seniors, \$5 full-time students with I.D. For tickets call 405-7847.

The Eternal Struggle

University Theatre presents "The Good Person of Setzuan" April 6-15 in Tawes Theatre. The performances take place April 6-8 and 13-15 at 8 p.m. and April 9 at 2 p.m.

"The Good Person of Setzuan" is the story of the eternal struggle between selfishness and charity from one of the original voices of theatre, Bertolt Brecht. As Jessica Kaahwa, a doctoral student in theatre history explains, "The Good Person of Setzuan," examines the social issues of the impact of capitalism on human relationships and the social response to idealistic altruism."

For reservations or additional information, call the University Theatre box office at 405-7847 or visit their Web site at www.inform.umd.edu/THET/plays.



Increase Your Seedlings' Flower Power

Many home gardeners enjoy growing their own flower and vegetable transplants from seed. There are advantages in doing this because you can obtain plant varieties not readily available in garden centers, you will get a faster start on the season and you can even save some money. But too often there are problems. You can avoid some of the common problems by following these tips:

- **Don't start too early.**

Plants that are started too early often become tall and weak before they can be planted outdoors. Most types of flowers and vegetables do not need to be started indoors any sooner than 5 to 6 weeks before their recommended planting date. For frost sensitive plants this means 5 to 6 weeks before the 'frost-free' date. The frost-free date for most regions of Maryland is May 10.

- **Provide quality lighting.**

Growing seedlings under florescent light gives better results than growing them on a windowsill. For best results use ordinary 'cool white' florescent lights. A very economical and effective set up is to use a 48-inch double tube shop light supported by small chains. Hang the light 2 to 3 inches above the flats and raise it, as the seedlings grow taller. Leave the lights on for 16 hours each day. A symptom of insufficient light is weak spindly growth. For best seed germination temperatures need to be in the 70-80 degrees F range.

- **Use clean containers and a sterile artificial potting mix.**

An artificial mix is composed of peat moss,



perlite or vermiculite.

Never use garden soil because it has weed seeds and will not drain well which may result in a disease called damping-off.

- **Avoid over watering.**

Seeds and young seedlings are very prone to rot. It is best to moisten the soil mix at the time of sowing the seed and cover the container with plastic wrap or other clear cover until germination. After germination, remove the cover and gently water the seedlings as needed.

- **Fertilize the seedlings.**

This should be done after the first set of true leaves (not the thick green cotyledons) have developed. Any houseplant fertilizer works well if you follow the label directions.



- **Harden-off the seedlings.**

Young transplants can burn or be killed when moved directly outdoors. A week before actually planting the seedlings outdoors you should acclimate them to the sun and outdoor temperatures. Do this by placing the flats outdoors each day first in the shade, then after a few days move them to a more sunny place and finally to the full sun. Young plants can be protected from harsh wind or chilly temperatures by covering them with empty plastic milk jugs with the bottoms cut out or a lightweight floating row cover such as Remay.

For more information on starting seeds, or any other gardening topic contact the Cooperative Extension's Home and Garden Information Center at 1-800-342-2507. Horticultural experts are available to answer your questions weekdays, from 8:00 a.m. to 1:00 p.m. Extension publications are also available by calling this same number or via the website, www.agnr.umd.edu/users/hgic

—RAY BOSMANS, REGIONAL EXTENSION SPECIALIST

Modern Maternal Employment Not a Drain on Time Spent with Kids

Employed modern mommies can relax and nix the quality time guilt... June Cleaver and Mrs. Arnold from "The Wonder Years" don't have anything on them. Research by a University of Maryland demographer shows employment of mothers outside the home has not decreased the time they spend with their children.

Data compiled by Suzanne Bianchi, sociology professor and president of the Population Association of America (PAA), finds mothers' employment has few negative effects on time with children.

This runs contrary to the common worry that children have been shortchanged by the hours mothers spend out of the home in the workforce. In a presidential address delivered at the annual PAA meeting on March 24 titled "Maternal Employment and Time with Children: Dramatic Change or Surprising Continuity?," Bianchi offered four explanations for this phenomenon.

First, the time mothers spent with their children in the past often is overestimated. Second, as mothers move into the paid labor force, they make other adjustments such as doing less housework, getting less sleep, enjoying fewer hours of leisure. Third, children's lives change; they are spending more time away from home at earlier ages (involved in pre-school, camps and other activities). Last, the data suggests women's increased role as bread-winners is altering men's domestic roles, causing them to spend more time with their children than fathers of previous generations.

"Our culture almost demands that we look back to the '50s and '60s as those halcyon days when moms were at home and basically a constant, loving presence in their children's lives," says Bianchi. "This research shows that today's employed moms are just

as committed. They value family and time with their children just as much as moms from 25 and 50 years ago; therefore, they make other adjustments in their lives to maintain that necessary level of quality interaction with their children."

Bianchi's data shows that mothers spent an average of 5.6 waking hours per day with their children in 1965 and 5.8 hours in 1998. She attributed this to two factors:

- mothers today are better educated than their predecessors, and more highly educated women tend to spend more time interacting with their children, and
- today there are fewer children per family so mothers are probably spending more personal time with each child than in the '60s.

The following statistics support Bianchi's assertions:

- Employed mothers compared with non-employed mothers do less housework (six fewer hours per week); report 5-6 fewer hours of sleep per week; and have 12 fewer hours of free time.

- Only one-third of married mothers with preschoolers worked full-time, year-round in 1998. Trends over time suggest that mothers of young children continue to limit their hours at jobs.

- The enrollment rate in some type of educational setting for children ages 3 to 5 whose mothers work increased from eight to 52 percent between 1967 and 1998. The enrollment rate of children of non-working mothers also leaped, from five to 44 percent.

- In 1965, married fathers reported spending 2.7 waking hours per day with their children compared with almost four hours a day in 1998.

Bianchi is a faculty associate in the Center on Population, Gender and Social Inequality. She specializes in family demography and researches the chang-



ing roles of American women, children's well-being, the economic consequences of divorce, and time use patterns in American families.

Farmers, Environmentalists Hold Similar Values Regarding Pollution, Pfiesteria

Environmentalists may have a surprising ally in the fight to prevent pollution in the lower Eastern Shore's waterways: farmers. Results from an ongoing study conducted by a team of University of Maryland anthropologists show that the same farmers who routinely have been accused of being the source of water pollution, specifically the toxic algae bloom Pfiesteria, consider themselves true environmentalists. It also suggests environmentalists might be better served by tapping into farmers' expertise as a credible resource in their efforts to protect the area's natural resources.

Since summer 1998, anthropologists Michael Paolisso, Erve Chambers and Shawn Maloney have been using in-depth interviews and questionnaires to understand cultural beliefs and values regarding the environment and pollution among farmers and environmentalists. The researchers found both groups share similar values toward preserving and conserving the environment although they differ on the effectiveness of voluntary self-regulation among farmers as a strategy to protect the environment.

"These farmers and environmentalists talk the same talk. They are equally passionate about protecting the environment," says Paolisso. "Neither one wants to see the water or the land polluted. Based on their values, they are natural allies."

The study also identified a clear "farmer environmentalist" point of view among the Delmarva peninsula's poultry and grain farmers that is consistent in scope with views commonly held by environmentalists. Many of the farmers, who run the area's 5,800 broiler houses that produce 606 million birds annually, consider themselves "real environmentalists," whose livelihoods are dependent on the quality of their land and environment.

Farmers also expressed deep feelings of disenfranchisement following the Pfiesteria scare in the late '90s, when they were branded as polluters, putting to question their integrity. Resentment and bitterness built up when outside groups began calling for tougher regulation of farmers.

Farm owners and operators say they have used best management practices to regulate themselves for years. In fact Delmarva farms had one of the most successful voluntary nutrient management programs in the nation. However, according to the study, when farmers felt they were being accused of knowingly — and unknowingly — polluting the Bay and its tributaries, they dug their heels in and assumed an adversarial stance against environmentalists. Farmers believed they were viewed as part of the problem, instead of part of the solution.

In interviews, farmers expressed beliefs environmentalists saw an opportunity in the "Pfiesteria hysteria" to push long-standing water quality issues by unfairly and unscientifically targeting poultry and grain farmers on the lower Eastern Shore as the Pfiesteria culprits. The farmers felt alienated and ignored, and rallied against nutrient management regulations.

"By not tapping into the expertise that these farmers can provide, we are losing resources to improve water quality. Our study shows an adversarial relationship between farmers and environmentalist groups is not inevitable," says Maloney. "Rather, these groups have much more in common than it would appear on the surface. The health of the water and land on the lower Eastern Shore depends on highlighting these similarities in points of view, respecting the differences in core values and beliefs and realizing consensus building by environmentalists and government agencies among farmers can provide new insight for environmental health solutions."

Ultimately, the research shows that incorporating farmers into key decision-making processes is essential in garnering farmer support.

Academy Presents Public Leadership Award to Family of Young Woman Killed in South Africa

In 1992, Amy Biehl won a Fulbright scholarship and headed to South Africa to develop voter education programs and study gender rights in the new constitutional democracy. But on the evening of August 25, 1993, after dropping off friends in the Guguletu township, Amy, 26, was attacked in her car and killed.

Since then, her parents Peter and Linda Biehl have created the Amy Biehl Trust to educate citizens, improve conditions and create jobs in some of the most impoverished areas of South Africa.

To honor the Biehl family's remarkable work, Nance Lucas, director of the James MacGregor Burns Academy of Leadership, is presenting Peter and Linda Biehl with the Distinguished Public Leadership Award on March 28.

To date, the trust has raised and distributed more than \$1 million. In addition, the Biehls have participated in South Africa's Truth and Reconciliation Commission, accepting amnesty for their daughter's killers and even helping two of them learn trades and get jobs.

"The trust has become a symbol of our reconciliation with the country and the community in which our daughter died," says Peter Biehl. "Our dialogue reflects the simple journey of an American family on the way to forgiveness and reconciliation in a remarkable democracy. Moreover, it draws deeply upon the lessons we as parents and siblings—have learned from Amy and from the choices she made in living her life."

"It takes tremendous courage and commitment to build bridges to peace and democracy on the foundation of broken hearts," Lucas says. "The Biehls have demonstrated the kind of principled leadership the Academy stands for."

The Biehls will talk about their daughter and her legacy from 5 to 7 p.m. Tuesday, March 28 in Tyser Auditorium, Van Munching Hall. The Committee for Africa and the Americas will cosponsor the event.

At 8 p.m. that evening in the same auditorium, the Biehls will present a sneak preview of "Long Night's Journey Into Day," winner of the Grand Jury Prize for Best Documentary at the Sundance Film Festival 2000.

This film, which opens in New York City March 29, captures four dramatically different cases—including Amy Biehl's—that have come before South Africa's Truth and Reconciliation Commission.

Shari Frilot, writing in Film Guide Sundance 2000, says the film "contains some of the most powerful testimonial footage about apartheid to date." Frilot also calls it a "particularly inspiring portrait of a wounded society attempting to humanize itself by taking seriously the importance of heart and conscience and reaping the astonishing and redemptive benefits of telling the truth."

Both the film and the Biehls' talk are free and open to the public.

Team Releases Engaged Campus Report

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and enhance the quality and organization of those outreach efforts while helping establish future relationships.

In 1997 Jacoby hired Troppe as the first full-time staff member dedicated to service learning. The primary function of service learning is to help students find community service opportunities and assist faculty in molding a curriculum that benefits both the community and the students.

Troppe says there are already partnerships in place that can serve as models for future relationships with the surrounding community. The College of Health and Human Performance recently submitted a grant proposal

with Troppe to perform outreach in the city of Seat Pleasant. The program will allow students to interact with the community while giving the city free health education services. She says her office can help others find funding for future projects. The university has hundreds of other projects going on where individual colleges are working in the community.

Having an engaged campus also means hiring local businesses as contractors and hiring local residents as university employees. Scholarship, says Troppe, will increase the university's understanding of the community's needs.

The report is the first step in organizing the engaged campus, says Troppe. "The idea was to start conversation. The team got to know each other better and developed a shared language for discussing these issues and that was very useful in moving forward. We would like to

extend that to the rest of the campus community."

Some faculty and staff say they don't know how to find the partnerships that could benefit from their assistance. At the same time, people in the community don't know whom to call to determine what university groups could benefit them.

"I think if people read the report, they'll find out about a lot of programs they may not know about," says Troppe. She encourages faculty and staff to contact her by phone or e-mail and set up meetings between her office and their individual units to learn more.

-DAVID ABRAMS

FOR MORE INFORMATION:

The service learning homepage, at www.inform.umd.edu/CampusInfo/Departments/commute/Services/csp/ has links to the Engaged Campus report, service opportunities and Listservs that provide updated information regarding ongoing projects.

The University Cooperative Programs homepage, at www.inform.umd.edu/EDUC/SUCP/BeyondCampus.html has information on university-sponsored events with local schools.

Distinguished Alumni Honored at First Annual Awards Gala

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support the ongoing exhibition, and has chaired the selection committee since its inception. Among other activities, Berman created and taught the "Patent Law for Engineers" course at the university for nine years.

The Abram Z. Gottwals Memorial Award, honoring an alumnus who has provided service and promoted the welfare of the university and the Alumni Association over a period of years, is being given to **Philip Rever**. A 1964 graduate, Rever has served in many roles at the university including chair of the Alumni Center Campaign Cabinet and representative on the Bold Vision-Bright Future Campaign Cabinet; member, Board of Visitors; member, Terrapin Club Managing Board; member, Presidential Search Committee; and Board of Governors member and past-president. He is past-president and an active member of the Alumni Association as well.

The Honorary Alumnus Award, presented to a non-graduate who has provided outstanding service to the university and the Alumni Association, is being presented to two long-time friends of the association. **Drury Bagwell**, assistant vice president for student affairs, will be recognized for his contributions to the university since he began his

career at the Maryland in 1974. Bagwell has been a key resource to the Alumni Association, helping found the Young Alumni Club, and working as a consultant and adviser on student programming. L. Richmond Sparks, the second recipient, is the associate director of bands for the university. He directs the Marching Band, Concert Band and Basketball Pep Band. Sparks has also led all-American collegiate marching bands for such events as the 1984 Olympiad in Los Angeles,

the 50th Presidential Inauguration, the Sun Bowl and Special Olympics. A continuous supporter of the Alumni Association, he has provided assistance with homecoming and athletic pre-game parties across the country. He serves on the board of the Council of Higher Education in Music for the state of Maryland and is president of the Atlantic Coast Conference Band Directors Association.

Five individual schools/departments will honor a distinguished alumnus:

The Robert H. Smith School of Business honors **B. Gary Dando**, a 1964 graduate who is a partner with

the accounting firm of Ernst & Young LLP. Dando is very active on several university committees, and helped to initiate and organize Ernst & Young's 20-plus years of continuous support for the business school. This support provides over \$500,000 funding for two Ernst & Young Professorships and contributions totaling \$250,000 which have established a classroom in Van Munching Hall. The recent Ernst & Young Excellence Fund is an

endowment to support undergraduate and graduate scholarships as well as faculty and technology needs.

The A. James Clark School of Engineering presents its distinguished alumnus award to **Michael Griffin**, a graduate of 1977, executive vice president and chief technical officer of Orbital Sciences Corporation in Dulles, Va. Prior to joining Orbital in 1995, Griffin was the senior vice president for program development at Space Industries International, and general manager of the Space Industries Division in Houston. He has previously served as both the chief engineer and the associate administrator for exploration at NASA, and as the deputy director for technology for the Strategic Defense Initiative Organization. Griffin earned a doctorate in aerospace engineering at Maryland in 1977.

The College of Education presents its Distinguished Alumnus Award to the Honorable **William Goodling**, a 1953 graduate who is currently serving his 13th term as Pennsylvania's 19th District Congressman, the longest

tenure of any representative from this district in the last 100 years. Goodling is chairman of the House Committee on Education and the Workforce, where he has reexamined the proper federal role in both education and the workplace.

Charles Wellford is being honored by the department of criminology and criminal justice. Wellford, who earned bachelor's and master's degrees from the department in 1961 and 1963, is currently serving as its acting chair. He has also held many other positions at the university and is now director of the University of Maryland Center for Applied Policy Studies. He was recently appointed to a five-year term as the faculty athletic representative to the NCAA and chair of the campus Athletic Council. Wellford is also the chair of the National Academy of Science Committee on Law and Justice and recently chaired the NAS panel on pathological gambling.

The department of physics presents its Distinguished Alumnus Award to **Robert Fischell**, a 1953 master's degree graduate. Fischell, who won the Inventor of the Year Award for the United States in 1984, holds about 200 U.S. and international patents for such inventions as the first rechargeable cardiac pacemaker and the first implantable insulin pump. Fischell is currently president and chairman of the board of directors for MedInTec, Inc., in addition to serving as chairman of the board for several other companies that manufacture and market his devices. He sponsors the College of Computer, Mathematical and Physical Sciences' Robert Fischell Lecture Series at the university.



Broida Lauds SPOC Team Effort

Judi Broida, associate provost and dean of the Office of Continuing and Extended Education (OCEE), wishes to recognize the universitywide effort in developing SPOC, the campus' new Single Point of Contact and one-stop shop for students seeking information or wishing to enroll in Summer Sessions 2000.

"SPOC has been nearly a year in the making and we are proud to acknowledge the collaborative efforts of the many units across campus that have combined their expertise to provide this streamlined service to prospective students," emphasizes Broida. "It never could have happened without the cooperation and commitment of countless individuals in the Office of Undergraduate Admissions, Graduate Admissions, Records and Registration, the Bursar and Student Application Services."

SPOC is envisioned as a first step to providing services offered by these same offices to other nontraditional students who attend the university. This includes distance learners, students in designated outreach programs, those involved in study abroad programs and visiting students participating in summer sessions. According to Broida, the goal for SPOC is that it become the most student-centered, user-friendly admission and registration process in higher education.

"SPOC has removed some of the impediments that many of our visiting summer part-time students face, and clearly it will be helpful to our full-time students. This is a step in our evolution toward becoming a more student-centered campus," says Robert Hampton, associate provost for academic affairs and dean for undergraduate studies.

SPOC, under the leadership of Bill Clutter, associate dean and director of summer and special programs and distributed learning, is making its debut this month. It allows students to be admitted, register for classes, pay their bills and get personal responses to their inquiries by the simple click of a mouse. Students can access SPOC via a toll-free number, by visiting a centralized office located in the Mitchell building or by clicking on an interactive link on the new summer 2000 Web site (www.umd.edu/summer).

Libraries Add Two New Resources on Jewish History and Culture

The University of Maryland Libraries have recently added to their Jewish studies collections the microfiche editions of Yiddish Books from the Harvard College Library and the Jewish Biographical Archive. Funding for these collections was provided by the Meyerhoff Center for Jewish Studies.

In 1998 the Libraries received the microfiche collection of Hebrew Books from the Harvard College Library containing some 5,000 titles, also through funding from the Meyerhoff Center. The Harvard College Library's collection of Judaica is one of the most comprehensive in the world.

Yiddish Books provides the modern history of Central and Eastern European Jews, as written in their own vernacular. The collection of approximately 2,500 titles includes materials in many areas of Jewish studies such as the Bible, liturgy, ethics, Jewish history and philology. The largest section-Yiddish Literature-encompasses poetry, drama, fiction, humor and satire, miscellaneous prose, dozens of otherwise inaccessible 19th century popular novels, confiscated Soviet publications of the 1930's and long since out-of-print literary anthologies and scholarly studies

of the interwar period in Poland.

The Jewish Biographical Archive makes available, in full text in the original typography, and in a single alphabetical sequence, an extensive cumulation of biographical articles from the most varied sources—lexica, handbooks, yearbooks, biographies, bio-bibliographical listings, who's whos and other similar compilations.

The period of biographical reporting spans the years from biblical times through to the mid-20th century. Users will find in the archive the biblical patriarchs and matriarchs, Abraham, Isaac, Jacob, Sarah, Rebecca, Rachel and Leah. In addition, the archives contain biographies of Fanny Lewald, one of the champions of the feminist movement in the second half of the 19th century, and Pearl Adler, a South African dance teacher, born in Johannesburg in 1896. Modern figures, such as David Ben Gurion, Israel's first prime minister also can be found. Non-Jews have been included where they have exerted a significant influence on Jewry, either positive or negative.

Both Yiddish Books from the Harvard Library and the Jewish Biographical Archive can be found in McKeldin Library Periodicals.

for your interest

events • lectures • seminars • awards • etc.

Student Employee Supervisors

Do you supervise student employees in your campus department? Would you like to develop, improve or enhance your student employment program? Then the free workshop "Enhance your Student Employment Program" is for you. This session will address the basic elements of an effective, structured student employment program, Monday, April 3 from 9 a.m. to 1 p.m. in room 1137 Stamp Student Union.

Lunch is provided at no cost to you. Registration is suggested, but not necessary. If you are interested in attending, contact Marirose Moran, program director, Career Center at mmoran@ds9.umd.edu or call 314-7225.

Equity in April

The 12th annual equity conference takes place Tuesday, April 4, from 8:30 a.m. until 2 p.m. in the Stamp Student Union. The theme for this year's conference is "Diversity: Embracing the Changing Demographics."

Julian Bond, chairman of the board of directors of the NAACP is the morning speaker. Bond has served the causes of dignity, peace and freedom for more than four decades. The luncheon speaker, G. Pritch Smith, is professor of curriculum and instruction at the University of North Florida (UNF), Jacksonville, where he teaches courses in sociology of education and multicultural education.

Customer Service Training for Student Employees

In conjunction with National Student Employment Week (April 2-8), the Career Center is offering a free workshop for on-campus student employees Wednesday, April 5, from 9 a.m. to 1 p.m. in room 1137 Stamp Student Union. This session will cover various customer service related issues such as time management, telephone tips and handling difficult situations in the workplace. Lunch also will be provided at no cost to students.

Pre-registration of your student employees is suggested, but not mandatory. If you are interested in sending your student employees to this informative, interactive workshop contact Marirose Moran, program director at the Career Center at moran@ds9.umd.edu or call 314-7225.

Published Works Display

The Rossborough Inn is now accepting donations from current club members who would like to

Maryland faculty and staff club members will be accepted.

Please forward your book(s) to: Vonnie Franda, University of Maryland Rossborough Inn, Route 1, College Park, MD 20742. Call 314-8015 for more details.

Get in the Swim

Session II of Learn to Swim, offered through Campus Recreation Services,

sion Wednesday, March 29, from noon to 1:30 p.m. in Anne Arundel Lounge at the University Honors Center for Learning lunch discussion. Panelists include Lucy McFadden, astronomy, and Charles Sternheim, psychology.

The ongoing discussion will focus on "What should be going on in undergraduate research". All interested faculty, staff and graduate assistants are invited. A light lunch will be served.

Contact Kathy Staudt at 5-1102 or kstaudt@wam to register.

Poetry Reading

Carolina Sinavainana-Gabbard, of the University of Hawaii, Manoa, presents a reading of her own poetry, Wednesday, March 29 at 3:30 p.m. in room 0154 Tawes Fine Arts Building. Her poems are highly published and are rooted in Samoan themes.

Tennis Lessons

Campus Recreation Services is offering tennis lessons through the non-credit instructional program. Classes will be held on Tuesdays and Thursdays from 5-6:30 p.m. for three weeks.

Classes, which begin April 11, are held at the Cole tennis courts. The fee is \$40 per participant.

Registration is at the Member Services Desk in the Campus Recreation Center. Sign ups end April 7. For questions, call 405-PLAY.



begins April 3. Classes are offered twice a week for four weeks, and each session is 30-40 minutes in length. The fee is \$50 per course.

Registration for all courses must be done in person at the Member Services Desk in the Campus Recreation Center. Registration ends on March 27.

For more information, call 405-PLAY.

Commuter Appreciation Day

Wednesday, April 12 is Commuter Appreciation Day. You can help celebrate and honor our commuter students by passing this information on to students and by distributing "Proud to be a Commuter" buttons in your office. Call 314-2579 to request a supply.

Commuter Appreciation Day is an all-day event that featuring a range of activities for commuters, including free parking on the top level of PG 1 for students, free food, a stress-free zone, off-campus housing fair, Shuttle-UM forum and University Commuters Association elections.

For more information contact Haley Whitlock at 314-7250.

For information, contact Ken Schweitzer at 405-1850, or kschwei@wam.umd.edu.

"The Seven Habits of Highly Effective People"

The Personnel Services Department still has spaces available in Stephen Covey's "The Seven Habits of Highly Effective People" class beginning April 5. This three-day class is offered on April 5, 12 and 19, from 9 a.m. to 4 p.m., in the Marriott Room of Van Munching Hall. The cost is \$395.

This intensive workshop, based on the international best-selling book by Stephen R. Covey, focuses on the implementation and application of the seven habits at personal and interpersonal levels. It will help you take a more responsible, empathic, creative and proactive approach to work and life.

For more information, contact Natalie Torres at 405-5651, or register on the Web at www.personnel.umd.edu.

Honoring Ralph Bunche

Film producer William Greaves will introduce his new documentary film

p.m. in room 0200 Skinner Building. The event is sponsored by the James MacGregor Burns Academy of Leadership and its African American Leadership Institute.

On April 6, from 9 a.m. to noon, the Academy of Leadership and the African American Leadership Institute will sponsor a symposium on Bunche, former undersecretary of the United Nations, in the multipurpose room of the Nyumburu Cultural Center. Ronald Walters, the Academy's Distinguished Leadership Scholar, will moderate the discussion, which focuses on the international dimensions of Bunche's life—from his work at the U.N. to his perspective on culture.

The following scholars will join Walters in the discussion: Charles Henry, African American Studies, University of California-Berkeley; Bob Edgar, African Studies, Howard University; Benjamin Rivlin, Ralph Bunche Institute on the United Nations, CUNY Graduate Center; and Ernest Wilson, Government and Politics, University of Maryland.

Thursday Social Hours

The Rossborough Inn presents its University of Maryland Faculty/Staff Club Social Hour, Thursdays, from 4 to 7 p.m. Come join your colleagues for an afternoon discussion on your latest book, course load or overseas adventure while enjoying some of the finest wines California has to offer.

The Rossborough Inn offers a light fare menu every Thursday afternoon along with your favorite cocktails. Cocktail service is available both in the tap room and the courtyard.

LGBT People in the Workplace

The Career Center and the Lambda Pride Alumni Association are sponsoring "LGBT People in the Workplace," a panel discussion, Wednesday, March 29 from 7-8:30 p.m. in room 3134 Hornbake Library, South Wing. Come hear friends and alumnae as they share their experiences and insights into how to assess workplace climate.

Companies represented include Freddie Mac, Marriott Corporation, Lucent Technologies and the Department of Defense. For more information, visit "What's Happening Now" at www.CareerCenter.umd.edu or call the Career Center at 314-7225 or the Office of Lesbian, Gay, Bisexual, Transgender Equity at 405-8721.

Scholarship for Public Leadership

The Senator John A. Cade Scholarship for Public Leadership is now available. This \$2000 scholarship is open to current Maryland residents with a 3.0 GPA or higher with an interest in public service, government involvement or public leadership.

Applications are available at the James MacGregor Burns Academy of Leadership in room 1107 Taliaferro Hall. Applications are due Friday, April 14.